| L Number | | Search Text | DB | Time stamp |
|----------|----|---|-----------|------------------|
| 1 | 80 | (US-6045620-\$ or US-6500299-\$ or | USPAT; | 2003/08/10 17:25 |
| • | İ | US-6099651-\$ or US-6280584-\$ or | US-PGPUB; | |
| ' I | | US-6200415-\$ or US-5456757-\$ or | EPO; JPO; | |
| ļ | | US-6506254-\$ or US-6263829-\$ or | DERWENT | |
| | | US-5965034-\$ or US-5846332-\$ or | 1. | <u> </u> |
| · | | US-5844195-\$ or US-3731651-\$ or | | |
| ' l | ŀ | US-5997588-\$ or US-5746434-\$ or | | |
| ' l | ŀ | US-5562800-\$ or US-3602192-\$ or | | |
| ' l | ŀ | US-5693288-\$ or US-5601686-\$ or | | |
| l | ŀ | US-5266116-\$ or US-5415729-\$ or | | |
| I | ŀ | US-5172849-\$ or US-4622918-\$ or | | |
| l | | US-4480585-\$ or US-4438724-\$ or | | |
| l | | US-5382531-\$ or US-3618919-\$).did. or | | |
| | | (US-5919310-\$ or US-5310338-\$ or | | |
|] | | US-6347918-\$ or US-5640751-\$ or | l | |
| f | | US-5020776-\$ or US-5143348-\$ or | | |
| | | US-4674939-\$ or US-4257447-\$ or | 1 | |
| | | US-4116419-\$ or US-4685193-\$ or | İ | |
| | | US-4616860-\$ or US-5016562-\$ or | | |
| | | US-3994428-\$ or US-6089543-\$ or | | |
| | İ | US-3728472-\$ or US-5186137-\$ or | | |
| | İ | US-3568920-\$ or US-4289061-\$ or | i | |
| | | US-4289060-\$ or US-5178502-\$ or | | |
| 1 | | US-6162298-\$ or US-5943876-\$ or | | |
| | | US-5626936-\$ or US-4961781-\$ or | | |
| | ļ | US-5390466-\$ or US-5288190-\$ or | | |
| | | US-6468610-\$).did. or (US-5230200-\$ or | | |
| | İ | US-4271238-\$).did. or (US-20020195201-\$ or | | |
| | İ | US-20020079056-\$ or US-20020014203-\$ or | | |
| | | US-20020078711-\$).did. or (EP-477857-\$ or | | |
| 1 | | JP-08034678-\$).did. or (JP-2001082682-\$ or | | |
| | | JP-04137372-\$ or JP-04080030-\$ or | 1 | l . |
| | | JP-04053110-\$ or JP-61268756-\$ or | | 1 |
| | | JP-55108428-\$ or JP-08034678-\$).did. or | | |
| | | (US-20020195201-\$ or EP-606263-\$ or | | |
| | | EP-367289-\$ or DE-3309079-\$ or IL-127765-\$ | | |
| | | or JP-08034678-\$ or JP-07119889-\$ or | | |
| ľ | | EP-477857-\$ or JP-63256460-\$ or | | |
| | | SU-937408-\$ or JP-2001261375-\$ or | j | |
| | | JP-09086943-\$ or US-5230200-\$).did. | | 1 |

| 2 | 38 | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | USPAT; | 2003/08/10 17:2 | 9 |
|----------|----------------|---|-----------|-----------------|----|
| | ļ I | US-6099651-\$ or US-6280584-\$ or | US-PGPUB; | | |
| ` | ! | US-6200415-\$ or US-5456757-\$ or | EPO; JPO; | | |
| | 1 | US-6506254-\$ or US-6263829-\$ or | DERWENT | | |
| | l I | US-5965034-\$ or US-5846332-\$ or | | | |
| | ļ | US-5844195-\$ or US=3731651-\$ or | - | | |
| | | US-5997588-\$ or US-5746434-\$ or | | | |
| | | US-5562800-\$ or US-3602192-\$ or | | | |
| | ļ ₁ | US-5693288-\$ or US-5601686-\$ or | | | į |
| <u> </u> | | US-5266116-\$ or US-5415729-\$ or | | | i |
| | 1 | US-5172849-\$ or US-4622918-\$ or | | | |
| ! | ļ ₁ | US-4480585-\$ or US-4438724-\$ or | | | |
| | ļ ₁ | US-5382531-\$ or US-3618919-\$).did. or | | | ĺ |
| | | (US-5919310-\$ or US-5310338-\$ or | | | |
| | ! | US-6347918-\$ or US-5640751-\$ or | | ! | |
| 1 | ! | US-5020776-\$ or US-5143348-\$ or | | | |
| | | US-4674939-\$ or US-4257447-\$ or | | | |
| | ! | US-4116419-\$ or US-4685193-\$ or | | | |
| | 1 1 | US-4616860-\$ or US-5016562-\$ or | | | |
| | 1 | US-3994428-\$ or US-6089543-\$ or | | | |
| | 1 1 | US-3728472-\$ or US-5186137-\$ or | | | |
| | 1 | US-3568920-\$ or US-4289061-\$ or | | | |
| | 1 | US-4289060-\$ or US-5178502-\$ or | | | |
| | 1 | US-6162298-\$ or US-5943876-\$ or | | | |
| | 1 | US-5626936-\$ or US-4961781-\$ or | | | |
| | 1 | US-5390466-\$ or US-5288190-\$ or | | | |
| | 1 j | US-6468610-\$).did. or (US-5230200-\$ or | | | |
| | 1 | US-4271238-\$).did. or (US-20020195201-\$ or | | | ļ |
| 1 | 1 | US-20020079056-\$ or US-20020014203-\$ or | | | |
| | ! | US-20020078711-\$).did. or (EP-477857-\$ or | | | |
| | 1 | JP-08034678-\$).did. or (JP-2001082682-\$ or | | | - |
| | 1 | JP-04137372-\$ or JP-04080030-\$ or | | 1 | |
| | ١., | JP-04053110-\$ or JP-61268756-\$ or | | | -[|
| | | JP-55108428-\$ or JP-08034678-\$).did. or | | | |
| | | (US-20020195201-\$ or EP-606263-\$ or | | | |
| | | EP-367289-\$ or DE-3309079-\$ or IL-127765-\$ | | | |
|] | | or JP-08034678-\$ or JP-07119889-\$ or | | | |
| | | EP-477857-\$ or JP-63256460-\$ or | | | |
| | | SU-937408-\$ or JP-2001261375-\$ or | | | |
| | | JP-09086943-\$ or US-5230200-\$).did.) and | | | |
| | | (deep depth inch inches cm centimeters) | | | |

| | | 1 () 2 () 3 () 4 | | 10000/00/10 1= 5 |
|----|------|---|------------------------|------------------|
| 3 | 17 | ((US-6045620-\$ or US-6500299-\$ or | USPAT; | 2003/08/10 17:26 |
| | | US-6099651-\$ or US-6280584-\$ or | US-PGPUB; EPO; JPO; | |
| | | US-6506254-\$ or US-6263829-\$ or | DERWENT | |
| | | US-5965034-\$ or US-5846332-\$ or | DEIWENT. | |
| - | | US-5844195-\$ or US-3731651-\$ or | | · · |
| | | US-5997588-\$ or US-5746434-\$ or | | |
| ļ | | US-5562800-\$ or US-3602192-\$ or | | |
| | | US-5693288-\$ or US-5601686-\$ or | | |
| | | US-5266116-\$ or US-5415729-\$ or | | |
| | | US-5172849-\$ or US-4622918-\$ or | | |
| | | US-4480585-\$ or US-4438724-\$ or | | |
| | | US-5382531-\$ or US-3618919-\$).did. or | | |
| | | (US-5919310-\$ or US-5310338-\$ or | | |
| | | US-6347918-\$ or US-5640751-\$ or | | |
| | | US-5020776-\$ or US-5143348-\$ or US-4674939-\$ or US-4257447-\$ or | | |
| | | US-4116419-\$ or US-4685193-\$ or | | |
| | | US-4616860-\$ or US-5016562-\$ or | | |
| | | US-3994428-\$ or US-6089543-\$ or | | |
| | | US-3728472-\$ or US-5186137-\$ or | | |
| | | US-3568920-\$ or US-4289061-\$ or | | |
| | | US-4289060-\$ or US-5178502-\$ or | | |
| | | US-6162298-\$ or US-5943876-\$ or | | |
| | | US-5626936-\$ or US-4961781-\$ or | | |
| | | US-5390466-\$ or US-5288190-\$ or | | |
| | | US-6468610-\$).did. or (US-5230200-\$ or | | |
| | | US-4271238-\$).did. or (US-20020195201-\$ or | | |
| | | US-20020079056-\$ or US-20020014203-\$ or | | |
| | | US-20020078711-\$).did. or (EP-477857-\$ or | | |
| | | JP-08034678-\$).did. or (JP-2001082682-\$ or | | |
| | | JP-04137372-\$ or JP-04080030-\$ or | | |
| | | JP-04053110-\$ or JP-61268756-\$ or | | |
| | | JP-55108428-\$ or JP-08034678-\$).did. or (US-20020195201-\$ or EP-606263-\$ or | | |
| | | EP-367289-\$ or DE-3309079-\$ or IL-127765-\$ | | |
| | | or JP-08034678-\$ or JP-07119889-\$ or | | |
| | | EP-477857-\$ or JP-63256460-\$ or | | |
| | | SU-937408-\$ or JP-2001261375-\$ or | | ļ |
| | | JP-09086943-\$ or US-5230200-\$).did.) and | | |
| | | (deep depth) | | |
| 4 | 1752 | ((118/719) or (414/939) or (156/345.31) or | USPAT; | 2003/08/10 18:29 |
| | | (156/345.32)).CCLS. | US-PGPUB | l i |
| 5, | 0 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/08/10 18:30 |
| | | or (156/345.32)).CCLS.) and ((deep depth) | US-PGPUB; | |
| | | with insert) | EPO; JPO; | |
| 6 | _ | ///110/710) /414/020) /156/045 01 | DERWENT | 0000/00/10 15 05 |
| 6 | 0 | (1,1==0,0=0) | USPAT; | 2003/08/10 17:37 |
| | 1 | or (156/345.32)).CCLS.) and ((inches centimeter) with insert) | US-PGPUB; | |
| | 1 | CONCINCTOL MICH INSELT | EPO; JPO; DERWENT | |
| 7 | 0 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/08/10 17:30 |
| | | or (156/345.32)).CCLS.) and ((inch | US-PGPUB; | ===== |
| | 1 | centimeter) with insert) | EPO; JPO; | |
| | 1 | | DERWENT | |
| 8 | 6 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/08/10 17:31 |
| | | or (156/345.32)).CCLS.) and ((inch | US-PGPUB; | |
| | | centimeter) with deep) | EPO; JPO; | |
| • | | | DERWENT | |
| 9 | 0 | (((| EPO; JPO; | 2003/08/10 17:35 |
| 10 | 0 | insert) | DERWENT | 2002/00/10 17:26 |
| 10 | | (c23co16\$.ipc.) and ((deep depth measur\$4 inch inches "cm" centimeter) with insert) | EPO; JPO; | 2003/08/10 17:36 |
| 11 | 142 | | DERWENT USPAT; | 2003/08/10 17:44 |
| ** | 142 | ((deep depth) with insert) | US-PGPUB; | 2003/00/10 1/:44 |
| | | (/wook goken) atou tubetci | EPO; JPO; | ĺ |
| | | | DERWENT | |
| 12 | 19 | 118/719.ccls. and (transfer with chamber) | USPAT; | 2003/08/10 17:47 |
| | | and (buffer with gas) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT | |

| | | | | · · - · |
|-----|------|--|-----------|------------------|
| 13 | 38 | 118/719.ccls. and (transfer with chamber) | USPAT; | 2003/08/10 17:48 |
| . | | and (buffer with between) | US-PGPUB; | |
| , | | | EPO; JPO; | 1 |
| | | | DERWENT | |
| 14 | . 38 | 118/719.ccls. and (transfer with chamber) | USPAT; | 2003/08/10 17:56 |
| 1 - | | and (buffer with between) | US-PGPUB | |
| 15 | 91 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/08/10 17:56 |
| | | or (156/345.32)).CCLS.) and (distance with | US-PGPUB | |
| | | chamber with between) | | |
| 16 | 243 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/08/10 18:17 |
| | | or (156/345.32)).CCLS.) and (buffer) | US-PGPUB | |
| 17 | 142 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/08/10 18:26 |
| | | or (156/345.32)).CCLS.) and (buffer) and | US-PGPUB | |
| | | (transfer with chamber) | | |
| 18 | 16 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/08/10 18:27 |
| | | or (156/345.32)).CCLS.) and (buffer with | US-PGPUB | |
| | - | (clean\$3 purg\$3)) | | |
| 19 | 224 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/08/10 18:30 |
| | | or (156/345.32)).CCLS.) and ((deep depth)) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT | |
| 20 | 224 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/08/10 18:31 |
| | | or (156/345.32)).CCLS.) and ((deep depth)) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT | |
| 21 | 31 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/08/10 18:31 |
| | | or (156/345.32)).CCLS.) and (transfer\$4 | US-PGPUB; | |
| | | same (deep depth)) | EPO; JPO; | |
| | | ((,) | DERWENT | |
| _ | 1711 | ((118/719) or (414/939) or (156/345.31) or | USPAT; | 2003/06/12 14:12 |
| | | (156/345.32)).CCLS. | US-PGPUB | |
| _ | 436 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/05/20 17:26 |
| | | or (156/345.32)).CCLS.) and interface | US-PGPUB | |
| _ | 106 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/05/20 17:27 |
| | | or (156/345.32)).CCLS.) and (interface | US-PGPUB | |
| | , | with transfer\$3) | | |
| - | 14 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/05/20 17:30 |
| | | or (156/345.32)).CCLS.) and (interface | US-PGPUB | |
| | | with metal\$3) | | |
| - | 5630 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/05/20 17:31 |
| | | or (156/345.32)).CCLS.) and (interface) | US-PGPUB | |
| | | applied.as. | | |
| - | 68 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/05/20 17:34 |
| | | or (156/345.32)).CCLS.) and (interface | US-PGPUB | |
| | |) and applied.as. | - | |
| - | 492 | | USPAT; | 2003/05/22 09:28 |
| 1 | | ** | US-PGPUB | |
| - | 78 | 118/\$ and (interface with (temperature | USPAT; | 2003/05/20 17:37 |
| 1 | | heat))and applied.as. | US-PGPUB | |
| - | 0 | ("9891784").PN. | USPAT; | 2003/05/20 17:37 |
| 1 | | · | US-PGPUB | |
| - | 0 | (09/891,784).CCLS. | USPAT; | 2003/05/20 17:37 |
| | | | US-PGPUB | |
| - | 1 | 09/891,784 | USPAT; | 2003/05/20 17:37 |
| | | · · · · · · · · | US-PGPUB | |
| _ | 425 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/05/20 17:51 |
| | | or (156/345.32)).CCLS.) and (((transfer\$3 | US-PGPUB | |
| | | transport\$3) with chamber) same (thermal\$3 | | |
| | | isolat\$3 insulat\$3 interfac\$3 metal\$3)) | | |
| | | | | L |

| | | L (110 COAF COO O - 1 110 FA1 5700 C - 211 | LICDAM. | 2003/05/21 09:58 |
|--------------|------|---|--------------------|------------------|
| - | 41 | (US-6045620-\$ or US-5415729-\$ or US-5266116-\$ or US-5151303-\$ or | USPAT; US-PGPUB | 2003/03/21 09:38 |
| | | US-5016561-\$ or US-5002009-\$ or | 03-16100 | |
| | | US-5950328-\$ or US-5424039-\$ or | | |
| | | US-4243310-\$ or US-4622918-\$ or | | |
| | | US-4438724-\$ or US-5031571-\$ or | | |
| | | US-4480585-\$ or US-5121705-\$ or | | |
| | | US-4459823-\$ or US-6106631-\$ or | | |
| | | US-4787844-\$ or US-4427378-\$ or | | |
| | | US-4395021-\$ or US-3900282-\$ or | | |
| | | US-3759662-\$ or US-3575397-\$ or | | |
| | | US-3618919-\$ or US-6503079-\$ or | | |
| | | US-6338626-\$ or US-5769629-\$).did. or | | |
| | | (US-5693288-\$ or US-5256061-\$ or | | |
| | | US-5172849-\$ or US-5103745-\$ or | | |
| | | US-4997364-\$ or US-4721424-\$ or | | |
| | | US-4692115-\$ or US-3978815-\$ or | | |
| | | US-5601686-\$ or US-6313444-\$ or | | |
| | | US-5834739-\$ or US-5286296-\$ or | | |
| | | US-4951603-\$).did. or (US-20020008534-\$ or | | |
| | | US-20020195201-\$).did. or (JP-03045807-\$ | | |
| | | or JP-62147726-\$ or JP-01319675-\$).did. or | | |
| | | (JP-06093342-\$ or DE-4011079-\$ or | | 1 |
| | | JP-05149433-\$ or JP-62050473-\$).did. | | |
| - | 9 | 4438724.URPN. | USPAT | 2003/05/21 10:13 |
| - | 10 | 5172849.URPN. | USPAT | 2003/05/21 10:45 |
| - | 2 | 6045620.URPN. | USPAT | 2003/05/21 13:35 |
| - | 19 | ("4116419" "4257447" "4534389" | USPAT | 2003/05/21 13:36 |
| | | "4616683" "4674939" "4724874" | | |
| | | "4917556" "5020776" "5076205" | | |
| | | "5143348" "5286296" "5478195" | | |
| | | "5601686" "5640751" "5653565" | | |
| | | "5655277" "5695564" "5730801" | | |
| | 1 | "5746434").PN. | II CDAM | 2003/05/21 13:39 |
| _ | 1 7 | 5640751.URPN. | USPAT | 2003/05/21 13:39 |
| - | / | ("2255504" "2926937" "3208758" "3370508" "4616860" "4685193" | USPAT | 2003/03/21 13:39 |
| | | "5094795").PN. | | |
| | 1711 | ((118/719) or (414/939) or (156/345.31) or | USPAT; | 2003/05/21 14:49 |
| | 1/11 | (156/345.32)).CCLS. | US-PGPUB | 2003/03/21 14.43 |
| _ | 34 | | USPAT; | 2003/05/21 15:57 |
| |] | or (156/345.32)).CCLS.) and (interface | US-PGPUB | 2003,03,21 13.3. |
| | | same insulat\$3) | 00 10102 | |
| _ | 25 | (US-3618919-\$ or US-5382531-\$ or | USPAT; | 2003/05/21 15:52 |
| | | US-5919310-\$ or US-5997588-\$ or | US-PGPUB | |
| | | US-4438724-\$ or US-4480585-\$ or | | |
| | | US-4622918-\$ or US-5172849-\$ or | | |
| | | US-5310338-\$ or US-5266116-\$ or | | |
| | | US-5415729-\$ or US-5601686-\$ or | | |
| | | US-5693288-\$ or US-6045620-\$ or | | |
| | | US-6347918-\$ or US-4116419-\$ or | | |
| | | US-4257447-\$ or US-4674939-\$ or | | |
| | | US-5020776-\$ or US-5143348-\$ or | | |
| | | US-5640751-\$ or US-4616860-\$ or | | |
| | | US-4685193-\$ or US-5746434-\$).did. or | | |
| | | (US-20020195201-\$).did. | | |
| - | 0 | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | USPAT; | 2003/05/21 15:53 |
| | 1 | US-5919310-\$ or US-5997588-\$ or | US-PGPUB | |
| | | US-4438724-\$ or US-4480585-\$ or | | |
| | 1 | US-4622918-\$ or US-5172849-\$ or | | |
| | | US-5310338-\$ or US-5266116-\$ or | | |
| | 1 | US-5415729-\$ or US-5601686-\$ or | | |
| | | US-5693288-\$ or US-6045620-\$ or | | |
| | | US-6347918-\$ or US-4116419-\$ or | | |
| | | US-4257447-\$ or US-4674939-\$ or US-5020776-\$ or US-5143348-\$ or | | |
| | | US-5640751-\$ or US-4616860-\$ or | | |
| | | US-4685193-\$ or US-5746434-\$).did. or | | |
| | | (US-20020195201-\$).did.) and gel | | |
| L | I | (OD 20020170201 4/.drd./ did ger | 1 | 1 |

| _ | 2 | ((US-3618919-\$ or US-5382531-\$ or | USPAT; | 2003/05/21 15:53 |
|--------------|-----|---|------------|--------------------|
| | | US-5919310-\$ or US-5997588-\$ or | US-PGPUB | |
| ` | | US-4438724-\$ or US-4480585-\$ or | | |
| | | US-4622918-\$ or US-5172849-\$ or | | |
| | | US-5310338-\$ or US-5266116-\$ or | | |
| | | US-5415729-\$ or US-5601686-\$ or | | |
| | | | | |
| l | | US-5693288-\$ or US-6045620-\$ or | | |
| 1 | l | US-6347918-\$ or US-4116419-\$ or | | |
| | | US-4257447-\$ or US-4674939-\$ or | | |
| | | US-5020776-\$ or US-5143348-\$ or | | |
| | | US-5640751-\$ or US-4616860-\$ or | | |
| | | US-4685193-\$ or US-5746434-\$).did. or | | |
| | | 1 | | |
| | _ | (US-20020195201-\$).did.) and (polymer\$3) | | |
| - | 5 | ((US-3618919-\$ or US-5382531-\$ or | USPAT; | 2003/05/21 15:53 |
| | | US-5919310-\$ or US-5997588-\$ or | US-PGPUB | |
| | | US-4438724-\$ or US-4480585-\$ or | | |
| | | US-4622918-\$ or US-5172849-\$ or | | |
| | | US-5310338-\$ or US-5266116-\$ or | | |
| | | US-5415729-\$ or US-5601686-\$ or | | 1 |
| | | · · · · · · · · · · · · · · · · · · · | | |
| | | US-5693288-\$ or US-6045620-\$ or | | |
| | | US-6347918-\$ or US-4116419-\$ or | | |
| | | US-4257447-\$ or US-4674939-\$ or | | |
| 1 | 1 | US-5020776-\$ or US-5143348-\$ or | | |
| | | US-5640751-\$ or US-4616860-\$ or | 1 | |
| | 1 | US-4685193-\$ or US-5746434-\$).did. or | | |
| | | (US-20020195201-\$).did.) and ceramic | | |
| 1_ | _ | , | HCDAM. | 2002/05/21 15:55 |
| - | 2 | 1 (, , , , , , , , , , , , , , , , , , | USPAT; | 2003/05/21 15:55 |
| | İ | US-5919310-\$ or US-5997588-\$ or | US-PGPUB | |
| | | US-4438724-\$ or US-4480585 - \$ or | | |
| | | US-4622918-\$ or US-5172849-\$ or | | |
| | | US-5310338-\$ or US-5266116-\$ or | | |
| 1 | | US-5415729-\$ or US-5601686-\$ or | | |
| | | US-5693288-\$ or US-6045620-\$ or | | |
| | | US-6347918-\$ or US-4116419-\$ or | | , |
| | 1 | | | 1 |
| | | US-4257447-\$ or US-4674939-\$ or | | |
| | | US-5020776-\$ or US-5143348-\$ or | | |
| | | US-5640751-\$ or US-4616860-\$ or | | |
| | | US-4685193-\$ or US-5746434-\$).did. or | | |
| | | (US-20020195201-\$).did.) and (porosity | | |
| | | porous pore) | | |
| _ | 0 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/05/21 15:56 |
| | | | | 2003/03/21 13:30 |
| | | or (156/345.32)).CCLS.) and (interface | US-PGPUB | |
| | | with ceramic) | | |
| - | 8 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/05/21 15:57 |
| | | or (156/345.32)).CCLS.) and (interface | US-PGPUB | 1 |
| 1 | | same polymer\$3) | | |
| l _ | 2 | | USPAT; | 2003/05/21 15:57 |
| 1 | | or (156/345.32)).CCLS.) and (interface | US-PGPUB | 2000,00,21 10.0, |
| | | | 05 - FGFUD | |
| l _ | 120 | with polymer\$3) | | 0000 (05 (00 00 00 |
| - | 436 | [(, , , , , , , , , , , , , , , , , , | USPAT; | 2003/05/22 10:27 |
| | | or (156/345.32)).CCLS.) and interface | US-PGPUB | |
| - | 663 | c23c016\$.ipc. and (interfac\$3) | EPO; JPO; | 2003/05/22 09:29 |
| 1 | | | DERWENT | |
| i - | 199 | c23c016\$.ipc. and (interfac\$3) and metal\$3 | EPO; JPO; | 2003/05/21 17:07 |
| | | , | DERWENT | |
| l _ | 1 | ("5640751").PN. | USPAT; | 2003/05/22 09:08 |
| | | (0010/01 / 11M · | | 2003/03/22 09:08 |
| [| | E640751 (IDDN | US-PGPUB | 0000 /05 /00 00 15 |
| - | 1 | 5640751.URPN. | USPAT | 2003/05/22 09:08 |
| - | , 1 | 5640751.URPN. | USPAT | 2003/05/22 09:09 |
| 1 - | 7 | ("2255504" "2926937" "3208758" | USPAT | 2003/05/22 09:09 |
| 1 | | "3370508" "4616860" "4685193" | 1 | |
| | | "5094795").PN. | | |
| - | 305 | | USPAT; | 2003/05/22 09:28 |
| | | applied.as. | US-PGPUB | 2000,00,22 09.28 |
| l _ | 21 | | | 2002/05/02 12 2: |
| - | 21 | c23c016\$.ipc. and (ceramic with | EPO; JPO; | 2003/05/22 10:34 |
| | _ | interfac\$3) | DERWENT | 1 |
| - | 0 | 118/\$.ccls. and (ceramic with interfac\$3) | EPO; JPO; | 2003/05/22 09:32 |
| | | | DERWENT | |
| - | 43 | (118/\$.ccls. 156/345.\$.ccls. 414/\$.ccls. | USPAT; | 2003/05/22 09:47 |
| | |) and (ceramic with interfac\$3) | US-PGPUB | |
| _ | 0 | 6200415.URPN. | USPAT | 2003/05/22 09:38 |
| | | | LOOPER | 2000/00/22 09:30 |

| | · · · · · · · · · · · · · · · · · · · | | | |
|--------------|---------------------------------------|--|--|---------------------------------------|
| - | 16 | | USPAT | 2003/05/22 09:41 |
| | | "4302136" "4636120" "4995340" | | |
| 1 ' | | "5290010" "5316278" "5374136" | 1 | |
| 1 | | "5456757" "5712746" "5810933" | | |
| İ | | "5829933" "5868847" "5913647" | Ì | |
| | | "5940273").PN. | | 1 |
| - | 2 | (("3645460" "3736394" "3881392" | USPAT; | 2003/05/22 09:42 |
| | | "4302136" "4636120" "4995340" | US-PGPUB | |
| | | "5290010" "5316278" "5374136" | | |
| | | "5456757" "5712746" "5810933" | | |
| | | "5829933" "5868847" "5913647" | | |
| | | "5940273").PN.) and ceramic | | |
| 1_ | 10 | 1 | USPAT; | 2003/05/22 09:42 |
| ł | 1 | "4302136" "4636120" "4995340" | US-PGPUB | 2003/03/22 03.42 |
| | | "5290010" "5316278" "5374136" | 100 10105 | |
| | | "5456757" "5712746" "5810933" | | |
| | | "5829933" "5868847" "5913647" | | |
| | | "5940273").PN.) and metal\$3 | | |
| | 7 | | USPAT | 2003/05/22 09:44 |
| - | l ' | | OSPAI | 2003/03/22 09:44 |
| | | "5794838" "5886863" "5998041" | | |
| | | "6134096").PN. | 110022 | 2002/05/02 22 15 |
| - | 4 | 6280584.URPN. | USPAT | 2003/05/22 09:45 |
| - | 89 | (, , | USPAT; | 2003/05/22 09:48 |
| | |) and (ceramic with insert) | US-PGPUB | |
| - | 1712 | | USPAT; | 2003/05/22 10:19 |
| | ! | (156/345.32)).CCLS. | US-PGPUB | |
| 1 - | 9 | (((===, ==, ==, ==, ==, ==, ===, | USPAT; | 2003/05/22 10:21 |
| | | or (156/345.32)).CCLS.) and (passageway | US-PGPUB | |
| Ì | | with (metal\$3 steel aluminum)) | | |
| - | 1 | ("5746434").PN. | USPAT; | 2003/05/22 10:31 |
| | | | US-PGPUB | |
| - | 1 | ("6045620").PN. | USPAT; | 2003/05/22 10:33 |
| | | | US-PGPUB | |
| - | 232 | metal\$3 with slit with insert | EPO; JPO; | 2003/05/22 10:46 |
| | | | DERWENT | |
| | 0 | metal\$3 with slit with insert and | USPAT; | 2003/05/22 10:34 |
| İ | | (118/\$.ccls. 156/345.\$.ccls. 414/\$.ccls.) | US-PGPUB | = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| - | 0 | | EPO; JPO; | 2003/05/22 10:34 |
| | | insert) | DERWENT | 2000,00,22 10.01 |
| _ | 0 | | USPAT; | 2003/05/22 10:35 |
| | Ĭ | (118/\$.ccls. 156/345.\$.ccls. 414/\$.ccls.) | US-PGPUB | 2003/03/22 10.33 |
| _ | 112 | | USPAT; | 2003/05/22 10:36 |
| | 112 | metaly3 with Silt with inselt | US-PGPUB | 2003/03/22 10.30 |
| _ | 1 | 6089543.URPN. | USPAT | 2003/05/22 10:41 |
| | 12 | | | 2003/05/22 10:41 |
| | 1 12 | "4474358" "4682759" "4785962" | USPAT | 2003/05/22 10:41 |
| | | | | į |
| | | "4915355" "5226632" "5273071" | | |
| | | "5275303" "5363872" "5579718").PN. | | |
| _ | 11 | (metal\$3 with slit with insert) same | EPO; JPO; | 2003/05/22 10:48 |
| | | (chamber apparatus) | DERWENT | |
| - | 4 | (metal\$3 with slit with insert) same | EPO; JPO; | 2003/05/22 10:48 |
| | | (wafer substrate) | DERWENT | |
| - | 48231 | c23c016\$.ipc. | EPO; JPO; | 2003/06/11 10:21 |
| | | | DERWENT | |
| - | 58 | c23c016\$.ipc. and (interfac\$3 with | EPO; JPO; | 2003/06/11 11:40 |
| | | (insulat\$3 isolat\$3)) | DERWENT | |
| - | 11 | c23c016\$.ipc. and (insert with (insulat\$3 | EPO; JPO; | 2003/06/11 11:40 |
| | | isolat\$3)) | DERWENT | |
| - | 190 | c23c016\$.ipc. and ((surface face) with | EPO; JPO; | 2003/06/11 11:41 |
| | | chamber with (insulat\$3 isolat\$3)) | DERWENT | |
| - | 1666 | | EPO; JPO; | 2003/06/11 11:27 |
| | | with (insulat\$3 isolat\$3)) | DERWENT | |
| - | 43 | c23c016\$.ipc. and ((body material) with | EPO; JPO; | 2003/06/11 11:38 |
| | | between with chamber with (insulat\$3 | DERWENT | |
| | | isolat\$3)) | J.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| _ | 1722 | | USPAT; | 2003/06/11 11:38 |
| | -122 | (156/345.32)).CCLS. | US-PGPUB | |
| [_ | 0 | (((118/719) or (414/939) or (156/345.31) | EPO; JPO; | 2003/06/11 11:38 |
| | ٧ | or (156/345.32)).CCLS.) and ((body | DERWENT | 2003/00/11 11:38 |
|] | | material) with between with chamber with | DEKMENI | |
| | | | | |
| Ll | | (insulat\$3 isolat\$3)) | | |

| | • | | | |
|---|------|--|--------------------------------|------------------|
| _ | 1666 | ((body material) with between with chamber | EPO; JPO; | 2003/06/11 11:38 |
| | 3122 | with (insulat\$3 isolat\$3)) ((body material) with between with chamber | DERWENT USPAT; | 2003/06/11 11:38 |
| | 219 | with (insulat\$3 isolat\$3)) (118/\$.ccls. 156/345.\$.ccls. 414/\$.ccls.) and ((body material) with between with | US-PGPUB USPAT; US-PGPUB | 2003/06/11 11:39 |
| _ | 62 | chamber with (insulat\$3 isolat\$3)) (interfac\$3 with (insulat\$3 isolat\$3)) and (((118/719) or (414/939) or | USPAT; US-PGPUB | 2003/06/11 12:17 |
| _ | 12 | (156/345.31) or (156/345.32)).CCLS.) (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (insert with | USPAT; US-PGPUB | 2003/06/11 12:24 |
| - | 101 | (insulat\$3 isolat\$3)) (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((surface | USPAT; US-PGPUB | 2003/06/11 14:27 |
| _ | 1 | face) with chamber with (insulat\$3 isolat\$3)) ("6045260").PN. | USPAT; | 2003/06/11 14:27 |
| _ | 1 | ("6045620").PN. | US-PGPUB USPAT; | 2003/06/11 14:28 |
| _ | 1 | ("6089543").PN. | US-PGPUB USPAT; US-PGPUB | 2003/06/11 14:28 |
| _ | 46 | (US-6099651-\$ or US-6089543-\$ or US-5997588-\$ or US-5746434-\$ or | USPAT; US-PGPUB; | 2003/06/11 16:29 |
| | | US-5562800-\$ or US-5415729-\$ or US-5601686-\$ or US-5693288-\$ or US-5172849-\$ or US-5266116-\$ or | DERWENT | |
| | | US-4438724-\$ or US-4480585-\$ or US-4622918-\$ or US-5919310-\$ or | | |
| | | US-3618919-\$ or US-5382531-\$ or US-5310338-\$ or US-6347918-\$ or US-5640751-\$ or US-4674939-\$ or | | |
| | | US-4257447-\$ or US-5020776-\$ or US-5143348-\$ or US-4685193-\$ or | | |
| | | US-4616860-\$ or US-4116419-\$).did. or (US-3994428-\$ or US-6506254-\$ or US-6263829-\$ or US-6200415-\$ or | | |
| | | US-6280584-\$ or US-5456757-\$ or US-5965034-\$ or US-5846332-\$ or | | |
| | | US-5844195-\$ or US-3731651-\$ or US-6045620-\$ or US-5016562-\$ or US-3602192-\$).did. or (US-20020195201-\$ or | | |
| | | US-20020079056-\$ or US-20020014203-\$).did. or (US-20020195201-\$ or EP-367289-\$ or | | |
| _ | 0 | EP-606263-\$ or DE-3309079-\$).did. ("4and(gaswithcurtain)").PN. | USPAT; US-PGPUB | 2003/06/11 15:04 |
| _ | 4 | ((US-6099651-\$ or US-6089543-\$ or US-5997588-\$ or US-5746434-\$ or | USPAT; US-PGPUB | 2003/06/11 15:04 |
| | | US-5562800-\$ or US-5415729-\$ or US-5601686-\$ or US-5693288-\$ or US-5172849-\$ or US-5266116-\$ or | | |
| | | US-4438724-\$ or US-4480585-\$ or US-4622918-\$ or US-5919310-\$ or US-3618919-\$ or US-5382531-\$ or | | |
| | | US-5310338-\$ or US-6347918-\$ or US-5640751-\$ or US-4674939-\$ or | | |
| | | US-4257447-\$ or US-5020776-\$ or US-5143348-\$ or US-4685193-\$ or US-4616860-\$ or US-4116419-\$).did. or | | |
| | | (US-3994428-\$ or US-6506254-\$ or US-6263829-\$ or US-6200415-\$ or US-6280584-\$ or US-5456757-\$ or | | |
| | | US-5965034-\$ or US-5846332-\$ or US-5844195-\$ or US-3731651-\$ or | | |
| | | US-6045620-\$ or US-5016562-\$ or US-3602192-\$).did. or (US-20020195201-\$ or US-20020079056-\$ or US-20020014203-\$).did. | | |
| | | or (US-20020195201-\$ or EP-367289-\$ or EP-606263-\$ or DE-3309079-\$).did.) and(gas | | |
| | | with curtain) | | |

Page 8

| - | 0 | ((US-6099651-\$ or US-6089543-\$ or | USPAT; | 2003/06/11 16:30 |
|--------------|---------|--|--------------------|---------------------------------------|
| | | US-5997588-\$ or US-5746434-\$ or | US-PGPUB; | |
| , | | US-5562800-\$ or US-5415729-\$ or US-5601686-\$ or US-5693288-\$ or | DERWENT | |
| | | US-5172849-\$ or US-5266116-\$ or | | |
| | | US-4438724-\$ or US-4480585-\$ or | | |
| | | US-4622918-\$ or US-5919310-\$ or | | |
| | | US-3618919-\$ or US-5382531-\$ or | | |
| 1 | | US-5310338-\$ or US-6347918-\$ or | | |
| | | US-5640751-\$ or US-4674939-\$ or | | |
| | | US-4257447-\$ or US-5020776-\$ or | | |
| | | US-5143348-\$ or US-4685193-\$ or | | |
| | | US-4616860-\$ or US-4116419-\$).did. or | | |
| | | (US-3994428-\$ or US-6506254-\$ or | | |
| | | US-6263829-\$ or US-6200415-\$ or | | |
| | | US-6280584-\$ or US-5456757-\$ or | | |
| | İ | US-5965034-\$ or US-5846332-\$ or | | |
| | | US-5844195-\$ or US-3731651-\$ or US-6045620-\$ or US-5016562-\$ or | | |
| | | US-3602192-\$).did. or (US-20020195201-\$ or | | |
| | | US-20020079056-\$ or US-2002014203-\$).did. | | |
| | | or (US-20020195201-\$ or EP-367289-\$ or | | |
| | | EP-606263-\$ or DE-3309079-\$).did.) and | | |
| | | ((plug bolt screw) with (solid hollow)) | | |
| - | 1722 | ((118/719) or (414/939) or (156/345.31) or | USPAT; | 2003/06/11 16:30 |
| | | (156/345.32)).CCLS. | US-PGPUB | |
| - | 11 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/06/11 16:32 |
| | | or (156/345.32)).CCLS.) and ((plug bolt | US-PGPUB; | |
| | | screw) with (solid hollow)) | DERWENT | 0000/05/44 4 5 5 5 |
| - | 4347 | (chamber with (interface insert face | USPAT; | 2003/06/11 16:34 |
| | | surface)) and ((plug bolt screw) with (solid hollow)) | US-PGPUB | |
| l _ | 698 | (solid nollow)) (chamber with (interface insert face | USPAT; | 2003/06/11 16:34 |
| | 090 | surface)) same ((plug bolt screw) with | US-PGPUB | 2003/00/11 10.54 |
| | | (solid hollow)) | 05 19105 | |
| _ | 76 | (chamber with (interface insert)) same | USPAT; | 2003/06/11 16:38 |
| | , , | ((plug bolt screw) with (solid hollow)) | US-PGPUB | ===================================== |
| _ | 398 | (plug bolt) with (solid hollow) with | USPAT; | 2003/06/11 16:38 |
| | | (heat) | US-PGPUB | |
| - | 225 | (plug bolt) with (hollow) with (heat) | USPAT; | 2003/06/11 16:38 |
| | | | US-PGPUB | |
| - | 21 | (plug bolt) with (hollow) with (heat) | USPAT; | 2003/06/11 16:41 |
| | | with transfer | US-PGPUB | 2002/06/11 16 41 |
| - | 98 | (plug bolt) with (solid) with (strength) | USPAT; | 2003/06/11 16:41 |
| l _ | 1 | ("6045620").PN. | US-PGPUB | 2003/06/12 11:01 |
| | 1 | \ 0043020 J.EN. | USPAT; US-PGPUB | 2003/00/12 11:01 |
| _ | 1725 | ((118/719) or (414/939) or (156/345.31) or | USPAT; | 2003/06/12 11:03 |
| | | (156/345.32)).CCLS. | US-PGPUB | |
| - | 9 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/06/12 11:05 |
| | | or (156/345.32)).CCLS.) and (hollow with | US-PGPUB | |
| | | (screw plug bolt)) | | |
| - | 19281 | (hollow with (screw plug bolt)) | EPO; JPO; | 2003/06/12 11:05 |
| | | | DERWENT | |
| - | 460 | (hollow with (screw plug bolt) with | EPO; JPO; | 2003/06/12 11:06 |
| | . ~ | insulat\$3) | DERWENT | 0000 /06 /10 11 5 |
| - | 0 | (hollow with (screw plug bolt) with | EPO; JPO; | 2003/06/12 11:06 |
| | | insulat\$3 with solid with (strength | DERWENT | |
| _ | 4 | strong)) (hollow with (screw plug bolt) with | EPO; JPO; | 2003/06/12 11:07 |
| - | 4 | insulat\$3 with solid) | DERWENT | 2003/00/12 11:0/ |
| _ | 21 | (hollow with (screw plug bolt) with | EPO; JPO; | 2003/06/12 11:21 |
| | | insulat\$3 with (attach\$3 affix\$3)) | DERWENT | |
| - | 292 | (hollow with (screw plug bolt) with | EPO; JPO; | 2003/06/12 11:21 |
| | | align\$4) | DERWENT | |
|] - | 0 | (hollow with (screw plug bolt) with | EPO; JPO; | 2003/06/12 11:21 |
| | | align\$4) and c23c016\$.ipc. | DERWENT | |
| - | 2548520 | (hollow with (screw plug bolt) with | EPO; JPO; | 2003/06/12 11:22 |
| | | align\$4 mount\$3 attach\$3) | DERWENT | 0000/05/55 |
| - | 47 | (hollow with (screw plug bolt) with | EPO; JPO; | 2003/06/12 11:38 |
| | | <pre>align\$4 with (mount\$3 attach\$3))</pre> | DERWENT | |

| - | 43 | (hollow with (Pin dowel) with align\$4 | EPO; JPO; | 2003/06/12 11:39 |
|------------|------|--|-----------|------------------|
| | | with (mount\$3 attach\$3)) | DERWENT | İ |
| - · | 1725 | ((118/719) or (414/939) or (156/345.31) or | USPAT; | 2003/06/12 16:45 |
| | | (156/345.32)).CCLS. | US-PGPUB | |
| - | 326 | (hollow with (Pin dowel) with align\$4 | USPAT; | 2003/06/12 14:13 |
| ļ. | | with (mount\$3 attach\$3)) | US-PGPUB | · |
| – | 0 | (((118/719) or (414/939) or (156/345.31) | USPAT; | 2003/06/12 14:13 |
| | | or (156/345.32)).CCLS.) and ((hollow with | US-PGPUB | - |
| | | (Pin dowel) with align\$4 with (mount\$3 | | |
| | | attach\$3))) | | |
| _ | 33 | (hollow with (Pin dowel) with (plug bolt) | USPAT; | 2003/06/12 15:20 |
| | | with align\$4 with (mount\$3 attach\$3)) | US-PGPUB | |
| - | 238 | (load with bearing with plug) | USPAT; | 2003/06/12 15:25 |
| | | | US-PGPUB | |
| - | 8 | (load with bearing with plug with hollow) | USPAT; | 2003/06/12 15:20 |
| | | | US-PGPUB | |
| - | 7021 | ((hollow) with (pin plug bolt dowel) with | USPAT; | 2003/06/12 15:29 |
| | | (align\$4 position\$3)) | US-PGPUB | |
| _ | 1417 | ((hollow) with (pin plug bolt dowel) with | USPAT; | 2003/06/12 15:37 |
| | | (align\$4 position\$3) with (mount\$3)) | US-PGPUB | |
| _ | 201 | 411/\$.ccls. and ((hollow) with (pin plug | USPAT; | 2003/06/12 15:40 |
| | ĺ | bolt dowel fastener) with (align\$4 | US-PGPUB | |
| | | position\$3)) | | |
| _ | 15 | 4289061.URPN. | USPAT | 2003/06/12 16:02 |
| _ | 52 | (US-6089543-\$ or US-6506254-\$ or | USPAT; | 2003/06/12 16:40 |
| | | US-6263829-\$ or US-6280584-\$ or | US-PGPUB; | ,, |
| | | US-6347918-\$ or US-5997588-\$ or | DERWENT | |
| | | US-6200415-\$ or US-6099651-\$ or | | |
| | | US-5846332-\$ or US-5746434-\$ or | | |
| | | US-5844195-\$ or US-5919310-\$ or | | |
| | | US-5965034-\$ or US-5693288-\$ or | | |
| | | US-5640751-\$ or US-5456757-\$ or | | |
| | | US-5415729-\$ or US-5562800-\$ or | | |
| | | US-5601686-\$ or US-5172849-\$ or | | |
| | | US-5266116-\$ or US-5310338-\$ or | | |
| | | US-5382531-\$ or US-6045620-\$ or | | |
| | | US-5016562-\$ or US-4685193-\$).did. or | | |
| | | (US-5020776-\$ or US-5143348-\$ or | | |
| | | US-4674939-\$ or US-4480585-\$ or | | |
| | | US-4616860-\$ or US-4622918-\$ or | | |
| | | US-4116419-\$ or US-4257447-\$ or | | |
| | | US-4438724-\$ or US-3731651-\$ or | | |
| | | US-3618919-\$ or US-3994428-\$ or | | |
| | | US-3602192-\$ or US-5186137-\$ or | | |
| | | US-3568920-\$ or US-4289061-\$ or | | |
| | | US-4289060-\$ or US-5178502-\$).did. or | | |
| | | (US-20020014203-\$ or US-20020079056-\$ or | | |
| ľ | | US-20020195201-\$).did. or | | |
| | | (US-20020195201-\$ or EP-367289-\$ or | | |
| | | EP-606263-\$ or DE-3309079-\$ or | | |
| | | IL-127765-\$).did. | | |
| | | | | |

| - | 10 | ((US-6089543-\$ or US-6506254-\$ or | USPAT; | 2003/06/12 17:04 |
|-----|--------|---|-----------|-----------------------|
| | | US-6263829-\$ or US-6280584-\$ or | US-PGPUB; | |
| | | US-6347918-\$ or US-5997588-\$ or | DERWENT | |
| | | US-6200415-\$ or US-6099651-\$ or | | |
| | | US-5846332-\$ or US-5746434-\$ or | | |
| - | | US-5844195-\$ or US-5919310-\$ or | | |
| | ľ | US-5965034-\$ or US-5693288-\$ or | | |
| | | US-5640751-\$ or US-5456757-\$ or | | |
| | | US-5415729-\$ or US-5562800-\$ or | | |
| | | US-5601686-\$ or US-5172849-\$ or | İ | [|
| | | | | |
| | | US-5266116-\$ or US-5310338-\$ or | | 1 |
| | | US-5382531-\$ or US-6045620-\$ or | | • |
| | ! | US-5016562-\$ or US-4685193-\$).did. or | ŀ | |
| | | (US-5020776-\$ or US-5143348-\$ or | | |
| | | US-4674939-\$ or US-4480585-\$ or | | |
| | | US-4616860-\$ or US-4622918-\$ or | | |
| | | US-4116419-\$ or US-4257447-\$ or | | |
| | | US-4438724-\$ or US-3731651-\$ or | | |
| | | US-3618919-\$ or US-3994428-\$ or | | |
| | | | | |
| | | US-3602192-\$ or US-5186137-\$ or | | |
| 1 | | US-3568920-\$ or US-4289061-\$ or | | |
| | | US-4289060-\$ or US-5178502-\$).did. or | | |
| | | (US-20020014203-\$ or US-20020079056-\$ or | | |
| | 1 | US-20020195201-\$).did. or | | |
| | 1 | (US-20020195201-\$ or EP-367289-\$ or | | |
| | | EP-606263-\$ or DE-3309079-\$ or | | |
| | | IL-127765-\$).did.) and polymer\$3 | | |
| l _ | 5 | | HCDAM. | 2002/06/12 16:47 |
|] - |] | | USPAT; | 2003/06/12 16:47 |
| | | or (156/345.32)).CCLS.) and (insulat\$3 | US-PGPUB | |
| Ì | | with (gel porous)) | | |
| - | 55 | · · · · · · · · · · · · · · · · · · · | USPAT; | 2003/06/12 16:56 |
| | | interface) with (gel porous)) | US-PGPUB | · |
| - | 4 | (118/\$.ccls. 156/345.\$.ccls.) and ((insert | USPAT; | 2003/06/12 16:51 |
| | | interface) with (gel porous) with | US-PGPUB | |
| | | (insulat\$3 isolat\$3 separat\$3)) | | |
| _ | 1787 | | USPAT; | 2003/06/12 16:52 |
| | 1 2,0, | with (insulat\$3 isolat\$3 separat\$3)) | US-PGPUB | 2003,00,12 10.32 |
| _ | 0 | ("c23c016\$.ipc.and((gelporous)with(insulat\$ | | -8602 VARV1 5N1 6. 50 |
| |] | (c25c0107.ipc.and((geiporous)with(insulat) | | Land2/A0/15810:20 |
| | 104 | -02-0160 | DERWENT | 00004064004650 |
| - | 104 | | USPAT; | 2003/06/12 16:58 |
| | _ | (insulat\$ isolat\$3 separat\$3)) | US-PGPUB | |
| - | 5 | ((US-6089543-\$ or US-6506254-\$ or | USPAT; | 2003/06/12 17:11 |
| l | | US-6263829-\$ or US-6280584-\$ or | US-PGPUB; | |
| | | US-6347918-\$ or US-5997588-\$ or | DERWENT | |
| | | US-6200415-\$ or US-6099651-\$ or | | |
| | | US-5846332-\$ or US-5746434-\$ or | | |
| | 1 | US-5844195-\$ or US-5919310-\$ or | | |
| | | US-5965034-\$ or US-5693288-\$ or | | |
| | | US-5640751-\$ or US-5456757-\$ or | | |
| | 1 | | | |
| | 1 | US-5415729-\$ or US-5562800-\$ or | | |
| | | US-5601686-\$ or US-5172849-\$ or | | |
| | ĺ | US-5266116-\$ or US-5310338-\$ or | | |
| | | US-5382531-\$ or US-6045620-\$ or | [| |
| | | US-5016562-\$ or US-4685193-\$).did. or | | |
| | | (US-5020776-\$ or US-5143348-\$ or | | |
| | | US-4674939-\$ or US-4480585-\$ or | | |
| | | US-4616860-\$ or US-4622918-\$ or | | |
| | 1 | US-4116419-\$ or US-4257447-\$ or | | |
| | | US-4438724-\$ or US-3731651-\$ or | | |
| | | | | |
| | | US-3618919-\$ or US-3994428-\$ or | | |
| | | US-3602192-\$ or US-5186137-\$ or | | |
| | | US-3568920-\$ or US-4289061-\$ or | | |
| | | US-4289060-\$ or US-5178502-\$).did. or | | |
|] | | (US-20020014203-\$ or US-20020079056-\$ or | | |
| | | US-20020195201-\$).did. or | | |
| | | (US-20020195201-\$ or EP-367289-\$ or | | |
| | | EP-606263-\$ or DE-3309079-\$ or | | |
| | İ | IL-127765-\$).did.) and (pore porous gel) | | |
| I _ | 42 | (chamber with (insert interface) with gel) | USPAT; | 2003/06/12 17:43 |
| | 32 | (January Mich (Insert Interrace) with ger) | US-PGPUB; | 2005/00/12 17:43 |
| | | | · · | |
| | | | DERWENT | |

| | | | , | · |
|--------------|------|--|----------------------------------|------------------|
| - | 31 | (chamber with (insert interface) with gel) | USPAT; US-PGPUB | 2003/06/12 17:32 |
| | 1 | (chamber with (transfer\$3 transport\$3)) and ((insert interface) with gel) | EPO; JPO; DERWENT | 2003/06/12 17:44 |
| - | 2 | c23c016\$.ipc. and ((insulat\$3) with gel) | EPO; JPO; DERWENT | 2003/06/12 17:45 |
| - | 442 | ((insulat\$3) with gel with material) | EPO; JPO; DERWENT | 2003/06/12 17:47 |
| _ | 196 | ((insulat\$3) with (heat\$3 thermal\$4) with gel with material) | EPO; JPO; DERWENT | 2003/06/12 18:22 |
| - | 2983 | | EPO; JPO; DERWENT | 2003/06/12 18:22 |
| - | 11 | c23c016\$.ipc. and ((insulat\$3) with (heat\$3 thermal\$4) with glass with | EPO; JPO; DERWENT | 2003/06/12 18:25 |
| - | 61 | <pre>material) ((insulat\$3) with (heat\$3 thermal\$4) with (combin\$3 combination mixture) with</pre> | EPO; JPO; DERWENT | 2003/06/12 18:51 |
| | | ((liquid and gas) (solid and liquid) (gas and solid))) | DERWENT | : |
| _ | 108 | | USPAT; US-PGPUB | 2003/06/12 18:56 |
| | | and solid))) | | |
| - | 14 | multiple with phase) | USPAT; US-PGPUB | 2003/06/12 18:56 |
| - | 5 | multiple with phase) | EPO; JPO; DERWENT | 2003/06/12 18:57 |
| - | 14 | multiple with phase) | USPAT; US-PGPUB | 2003/06/12 18:57 |
| <u> -</u> | 1 2 | 1996-146849.NRAN. "08034678" | DERWENT | 2003/06/13 09:47 |
| | | | EPO; JPO; DERWENT | 2003/06/13 09:53 |
| - | 2 | | EPO; JPO; DERWENT | 2003/06/13 09:53 |
| - | 13 | (screw rivet bolt) with (attach\$3 mount\$3) with (compression) with strength | USPAT; US-PGPUB | 2003/06/13 12:51 |
| _ | 18 | | USPAT; US-PGPUB | 2003/06/13 12:51 |
| - | 2 | | EPO; JPO; DERWENT | 2003/06/13 13:18 |
| - | 10 | | EPO; JPO; DERWENT | 2003/06/13 13:19 |
| _ | 94 | (screw rivet bolt) with (compression) with strength | EPO; JPO; DERWENT | 2003/06/13 13:19 |
| - | 19 | | EPO; JPO; DERWENT | 2003/06/13 13:23 |
| - | 61 | (screw rivet bolt plug) with "compression strength" | USPAT; US-PGPUB | 2003/06/13 14:05 |
| - | 49 | (attach\$3 mount\$3) with "compression strength" | USPAT; US-PGPUB | 2003/06/13 13:53 |
| - | 46 | | USPAT; US-PGPUB | 2003/06/13 13:53 |
| - | 4433 | "compression strength" | USPAT; | 2003/06/13 14:06 |
| - | 83 | "compression strength" with greater | US-PGPUB EPO; JPO; DERWENT | 2003/06/13 14:09 |
| - | 0 | "compression strength" with "stainless steel" with (mount\$3 attach\$3) | EPO; JPO; DERWENT | 2003/06/13 14:10 |
| - | 10 | "compression strength" with "stainless steel" | EPO; JPO; DERWENT | 2003/06/13 14:10 |
| - | 16 | "compression strength" with "stainless steel" | USPAT; US-PGPUB | 2003/06/13 14:12 |
| - | 259 | "compression strength" with greater | USPAT; US-PGPUB | 2003/06/13 15:18 |
| - | 1 | proactiv | USPAT; US-PGPUB | 2003/06/13 15:32 |
| - | 32 | "compression strength" with (attach\$3 mount\$3) | EPO; JPO; DERWENT | 2003/06/13 15:54 |
| - | 49 | "compression strength" with (attach\$3 mount\$3) | USPAT; US-PGPUB | 2003/06/13 15:49 |

| | 1.0 | | 700 700 | 2003/06/13 16:04 |
|------------|----------|---|-------------|--------------------|
| _ | 19 | "compression strength" with (deform\$3) | EPO; JPO; | 2003/06/13 16:04 |
| | | | DERWENT | ((|
| -, | 13 | compress\$3 with (strength strong) with | EPO; JPO; | 2003/06/13 15:58 |
| | | (deform\$3) with (bolt screw connector plug | DERWENT | |
| | | rivet) | | |
| | 13 | | EPO; JPO; - | 2003/06/13 15:58 |
| | | (deform\$3) with (bolt screw connector plug | DERWENT | |
| | | rivet) | | |
| - | 18 | compress\$3 with (strength strong) with | USPAT; | 2003/06/13 16:05 |
| | | (deform\$3) with (bolt screw connector plug | US-PGPUB | |
| | | rivet) | | |
| - | 1101 | compress\$3 with (deform\$3) with (bolt | USPAT; | 2003/06/13 16:04 |
| | | screw connector plug rivet) | US-PGPUB | |
| _ | 423 | compress\$3 with (deform\$3) with (bolt | EPO; JPO; | 2003/06/13 16:04 |
| | 1 | screw connector plug rivet) | DERWENT | |
| _ | 1 | | USPAT; | 2003/06/13 16:08 |
| • | | with (bolt screw connector plug rivet) | US-PGPUB | |
| _ | 1 | "compression strength" with (deform\$3) | EPO; JPO; | 2003/06/13 16:20 |
| | | with (bolt screw connector plug rivet) | DERWENT | |
| _ | l o | "compression strength" with prevent\$3 with | EPO; JPO; | 2003/06/13 16:09 |
| | | (deform\$3) | DERWENT | |
| - | 3 | "compression strength" with prevent\$3 with | USPAT; | 2003/06/13 16:08 |
| | | (deform\$3) | US-PGPUB | |
| _ | 19 | "compression strength" with (deform\$3) | EPO; JPO; | 2003/06/13 16:10 |
| | | (401011140) | DERWENT | 2000,00,10 10110 |
| l <u>-</u> | 19 | "compression strength" with (deform\$3) | EPO; JPO; | 2003/06/13 16:10 |
| | 1 | domprobasin berongen wren (dorormys) | DERWENT | 2003, 00, 13 10.10 |
| _ | 37 | "compression strength" with (deform\$3) | USPAT; | 2003/06/13 16:14 |
| |] | compression serengen with (deformes) | US-PGPUB | 2003/00/13 10:14 |
| _ | 23 | "compression strength" with (bolt screw | EPO; JPO; | 2003/06/13 16:21 |
| | 23 | complession strength with (boil screw connector plug rivet) | DERWENT | 2005/00/15 10.21 |
| _ | 66 | 1 | USPAT; | 2003/06/13 16:26 |
| _ | 00 | connector plug rivet) | US-PGPUB | 2003/06/13 18:26 |
| | <u> </u> | connector brad tivet) | US-FGPUB | l |

| - | 80 | (US-6045620-\$ or US-6500299-\$ or | USPAT; | 2003/06/13 | 16:43 |
|----|----|---|-----------|------------|-------|
| | | US-6099651-\$ or US-5997588-\$ or | US-PGPUB; | | |
| | | US-5746434-\$ or US-5562800-\$ or | EPO; JPO; | | |
| | | US-3602192-\$ or US-5693288-\$ or | DERWENT | | |
| | | US-5601686-\$ or US-5415729 - \$ or | | | |
| | | US-5266116-\$ or US-5172849-\$ or | | | |
| | | US-4622918-\$ or US-4480585-\$ or | | | |
| | | US-4438724-\$ or US-3618919-\$ or | | | |
| | | US-5919310-\$ or US-5382531-\$ or | | | |
| | | US-5310338-\$ or US-6347918-\$ or | | | |
| | | US-5640751-\$ or US-5143348-\$ or | | | |
| | | US-5020776-\$ or US-4674939-\$ or | | | |
| | | US-4257447-\$ or US-4116419-\$).did. or | | | |
| | | (US-4685193-\$ or US-4616860-\$ or | | | |
| | | US-5016562-\$ or US-3994428-\$ or | | | |
| | | US-6280584-\$ or US-6200415-\$ or | | | · |
| | | US-5456757-\$ or US-6506254-\$ or | | | |
| | | US-6263829-\$ or US-5965034-\$ or | | | |
| | | US-5846332-\$ or US-5844195-\$ or | | | |
| | | US-3731651-\$ or US-6089543-\$ or | | | |
| | | US-5186137-\$ or US-3568920-\$ or | | | |
| | | US-4289061-\$ or US-4289060-\$ or | | | |
| | | US-5178502-\$ or US-6162298-\$ or | | | |
| | | US-5943876-\$ or US-5626936-\$ or | | | |
| | | US-4961781-\$ or US-5288190-\$ or | | | |
| | | US-6468610-\$ or US-4271238-\$ or | | | |
| | | US-5230200-\$).did. or (US-3728472-\$ or | | | |
| | | US-5390466-\$).did. or (US-20020195201-\$ or | | | |
| | | US-20020079056-\$ or US-20020014203-\$ or | | | |
| | | US-20020078711-\$).did. or (EP-477857-\$ or | | | |
| | | JP-08034678-\$).did. or (JP-2001082682-\$ or | | | |
| 1 | | JP-04137372-\$ or JP-04080030-\$ or | | | |
| Į. | | JP-04053110-\$ or JP-61268756-\$ or | | | |
| | | JP-55108428-\$ or JP-08034678-\$).did. or | | | |
| | | (US-20020195201-\$ or EP-606263-\$ or | | | |
| | | EP-367289-\$ or DE-3309079-\$ or IL-127765-\$ | | | |
| | | or JP-08034678-\$ or JP-07119889-\$ or | | | |
| | | EP-477857-\$ or JP-63256460-\$ or | | | |
| | | SU-937408-\$ or JP-2001261375-\$ or | | | |
| | | JP-09086943-\$ or US-5230200-\$).did. | | | |

| _ | 3 | ((US-6045620-\$ or US-6500299-\$ or | USPAT; | 2003/06/13 16:52 |
|-----|-----|---|-----------|------------------|
| | | US-6099651-\$ or US-5997588-\$ or | US-PGPUB | |
| 19. | | US-5746434-\$ or US-5562800-\$ or | | |
| | | US-3602192-\$ or US-5693288-\$ or | | |
| | | US-5601686-\$ or US-5415729-\$ or | | |
| _ | ļ | US-5266116-\$ or US-5172849-\$ or | | |
| | | US-4622918-\$ or US-4480585-\$ or | | |
| | | US-4438724-\$ or US-3618919-\$ or | | |
| | | US-5919310-\$ or US-5382531-\$ or | | |
| | : | US-5310338-\$ or US-6347918-\$ or | | |
| | | US-5640751-\$ or US-5143348-\$ or | | |
| | | US-5020776-\$ or US-4674939-\$ or | | |
| | | US-4257447-\$ or US-4116419-\$).did. or | | |
| | | (US-4685193-\$ or US-4616860-\$ or | | |
| | | US-5016562-\$ or US-3994428-\$ or | | |
| | | US-6280584-\$ or US-6200415-\$ or | | |
| | | US-5456757-\$ or US-6506254-\$ or | | |
| | | US-6263829-\$ or US-5965034-\$ or | | |
| | | US-5846332-\$ or US-5844195-\$ or | | |
| | , | US-3731651-\$ or US-6089543-\$ or | | |
| | | US-5186137-\$ or US-3568920-\$ or | | |
| | | US-4289061-\$ or US-4289060-\$ or | | |
| | | US-5178502-\$ or US-6162298-\$ or | | |
| | | US-5943876-\$ or US-5626936-\$ or | | |
| | | US-4961781-\$ or US-5288190-\$ or | | |
| | | US-6468610-\$ or US-4271238-\$ or | | |
| | | , | | |
| | | US-5230200-\$).did. or (US-3728472-\$ or US-5390466-\$).did. or (US-20020195201-\$ or | | |
| | | US-20020079056-\$ or US-2002014203-\$ or | | |
| | | | | |
| | | US-20020078711-\$).did. or (EP-477857-\$ or | | |
| | | JP-08034678-\$).did. or (JP-2001082682-\$ or | | |
| | | JP-04137372-\$ or JP-04080030-\$ or | | |
| | | JP-04053110-\$ or JP-61268756-\$ or | | |
| | | JP-55108428-\$ or JP-08034678-\$).did. or | | |
| | | (US-20020195201-\$ or EP-606263-\$ or | | |
| | | EP-367289-\$ or DE-3309079-\$ or IL-127765-\$ | | |
| | | or JP-08034678-\$ or JP-07119889-\$ or | | |
| | | EP-477857-\$ or JP-63256460-\$ or | | |
| | | SU-937408-\$ or JP-2001261375-\$ or | | |
| | | JP-09086943-\$ or US-5230200-\$).did.) and | | |
| | | ((interface insert) with (width | | |
| | | cross\$1section)) | | |
| - | 1 | 5640751.URPN. | USPAT | 2003/06/13 16:47 |
| - | 7 | ("2255504" "2926937" "3208758" | USPAT | 2003/06/13 16:48 |
| | | "3370508" "4616860" "4685193" | | |
| | | "5094795").PN. | | |
| - | 281 | (118/\$.ccls. 414/\$.ccls. 156/345.\$.ccls.) | USPAT; | 2003/06/13 17:16 |
| | | and ((interface insert) with (width | US-PGPUB | |
| | | cross\$1section)) | | |
| - | 8 | (c23c016\$.ipc.) and ((interface insert) | EPO; JPO; | 2003/06/13 16:53 |
| | | with (width cross\$1section)) | DERWENT | |
| - | 38 | (118/\$.ccls. 414/\$.ccls. 156/345.\$.ccls.) | USPAT; | 2003/06/13 16:55 |
| | | and (((interface insert) with (width | US-PGPUB | |
| | | cross\$1section)) same chamber) | | |

| [- | 38 | (((US-6045620-\$ or US-6500299-\$ or | USPAT; | 2003/06/13 1 | 7:17 |
|------------|----|---|----------|--------------|------|
| | | US-6099651-\$ or US-5997588-\$ or | US-PGPUB | | |
| | | US-5746434-\$ or US-5562800-\$ or | | | |
| ' | | US-3602192-\$ or US-5693288-\$ or | | | |
| | | US-5601686-\$ or US-5415729-\$ or | | | |
| | | US-5266116-\$ or US-5172849-\$ or | • | | |
| | | US-4622918-\$ or US-4480585-\$ or | | | |
| | | US-4438724-\$ or US-3618919-\$ or | | | |
| | | US-5919310-\$ or US-5382531-\$ or | | | |
| | | US-5310338-\$ or US-6347918-\$ or | | | |
| | | US-5640751-\$ or US-5143348-\$ or | | | |
| | | US-5020776-\$ or US-4674939-\$ or | | | |
| | | US-4257447-\$ or US-4116419-\$).did. or | | | |
| | | (US-4685193-\$ or US-4616860-\$ or | | | |
| | | US-5016562-\$ or US-3994428-\$ or | | | |
| | | US-6280584-\$ or US-6200415-\$ or | | | |
| | | US-5456757-\$ or US-6506254-\$ or | | | |
| | | US-6263829-\$ or US-5965034-\$ or | | | |
| | | US-5846332-\$ or US-5844195-\$ or | | | |
| | | US-3731651-\$ or US-6089543-\$ or | | | |
| | | US-5186137-\$ or US-3568920-\$ or | | | |
| | | US-4289061-\$ or US-4289060-\$ or | | | |
| | | US-5178502-\$ or US-6162298-\$ or | | | |
| | | US-5943876-\$ or US-5626936-\$ or | | | |
| | | US-4961781-\$ or US-5288190-\$ or | | | |
| | | US-6468610-\$ or US-4271238-\$ or | | | |
| | | US-5230200-\$).did. or (US-3728472-\$ or | | | |
| | | US-5390466-\$).did. or (US-20020195201-\$ or | | | |
| | | US-20020079056-\$ or US-20020014203-\$ or | | | |
| | | US-20020078711-\$).did. or (EP-477857-\$ or | ł | | |
| | | JP-08034678-\$).did. or (JP-2001082682-\$ or | | | |
| | | JP-04137372-\$ or JP-04080030-\$ or | | | |
| | | JP-04053110-\$ or JP-61268756-\$ or | 1 | | |
| | | JP-55108428-\$ or JP-08034678-\$).did. or | | | |
| | | (US-20020195201-\$ or EP-606263-\$ or | İ | | |
| | | EP-367289-\$ or DE-3309079-\$ or IL-127765-\$ | | | |
| | | or JP-08034678-\$ or JP-07119889-\$ or | | | |
| | | EP-477857-\$ or JP-63256460-\$ or | | | |
| | | SU-937408-\$ or JP-2001261375-\$ or | | | |
| | | JP-09086943-\$ or US-5230200-\$).did.)) and | | | |
| 1 | | ((width cross\$1section)) | | ļ | |